

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
32107SERIAL NO.
09/445,710INFORMATION DISCLOSURE CITATION
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APPLICANT:

Hannu Juhani Leino et al.

FILING DATE:

March 13, 2000

GROUP ART
UNIT:

1731

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
u	GA	A	5,378,322	1/1995	Hornsey	162	158
		B					
		C					
		D					
		E					
		F					
		G					
		H					
		I					
		J					
		K					

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation
u	GA	L	0 281 273	9/1988	European	—	Engl. text
u	GA	M	815,247	6/1959	Great Britain	—	Engl. text
u	GA	N	1,288,906	9/1991	Canada	—	Engl. text
		P					
		Q					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

u	GA	R	Ostberg et al., 5th Internatl. Conf. on New Avail. Technique-Stockholm, "Use of Carbon Dioxide in the Production of Sulfate Pulp," 6/1996, pgs. 508-515
u	GA	S	Gullichsen et al. (eds.), In: Papermaking Science & Technology, "Papermaking Chemistry," book 4, 1999, pg. 192
		T	

Examiner:

Tom A. Fenton

Date Considered

7-19-05

*Examiner:

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	A						
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REC

		Document No.	Date	Country	Class	Subclass	Translation
	Q	WO 90/09483	8/1990	PCT			
	R						
	S						
	T						

Examiner:

Atty. J. J. Fortner

Date Considered

7-19-03

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